

BOARD OF PROFESSIONAL ENGINEERS, ARCHITECTS,
SURVEYORS AND LANDSCAPE ARCHITECTS
Professional and Vocational Licensing Division
Department of Commerce and Consumer Affairs
State of Hawaii

MINUTES OF MEETING

The agenda for this meeting was filed with the Office of the Lieutenant Governor, as required by Section 92-7(b), Hawaii Revised Statutes.

Date: Thursday, May 9, 2019

Time: 9:00 a.m.

Place: King Kalakaua Meeting Room
King Kalakaua Building
335 Merchant Street, 1st Floor
Honolulu, Hawaii 96813

Present: Ken Ota, Vice-Chairperson, Public Member
Robert Eggleston, Public Member
Alan Inaba, Land Surveyor Member, Secretary
Brian Fujiwara, Architect Member
Marc Ventura, Architect Member
Ron Iwamoto, Structural Engineer Member
Kevin Katayama, Mechanical Engineer Member
Benedict Lee, Landscape Architect Member
Richard Suzuki, Civil Engineer Member
Joel Kurokawa, Landscape Architect Member
Christopher Leong, Esq., Deputy Attorney General ("DAG")
Sandra Matsushima, Executive Officer
LaJoy Lindsey, Secretary

Excused: Roberto Yumol, Chairperson, Architect Member
Clayton Pang, Electrical Engineer Member

Guests: None.

Call to Order: There being a quorum present, the meeting was called to order at 9:00 a.m. by Vice Chair Ota.

Agenda: Additions and Revisions: None

Approval of Minutes It was moved by Mr. Inaba, seconded by Mr. Fujiwara and unanimously carried to approve the minutes of the April 11, 2019 meeting.

Applications: a. Ratifications

There were no ratifications.

b. Professional Engineer Committee Recommendations

Mr. Suzuki presented the PROFESSIONAL ENGINEER COMMITTEE REPORT and recommended action as follows:

APPROVE CIVIL ENGINEER BY ENDORSEMENT

- CAMPBELL, Phaidra
- JOHNSON, Justin
- MIRANDA, Eduardo
- NISHIHARA, Andrew
- TERAMAE-KAEHUAEA, Jasmine
- ZARETSKIY, Alexander

APPROVE ELECTRICAL ENGINEER BY ENDORSEMENT

- BIFTU, Rumicho
- CLIFTON, Sean
- DIEKEVERS, Dale
- DUBRO, Peter

APPROVE MECHANICAL ENGINEER BY ENDORSEMENT

- NGO, Bin
- GINGERICH, Nicholas
- LOWE, Barrie
- MAHMOOD, Ali
- TADAYON, Farzad

APPROVE STRUCTURAL ENGINEER BY ENDORSEMENT

- ANG, Jok
- HAAS, Michael
- KNUTSEN, Matthew
- MEDINA, Jorge
- OROTTO, Sean
- ROBERTS, Marshall

APPROVE ENGINEER BY EXAM (PE)

- SARMIENTO, Kisjann (CE)
- VAITUULALA, Kimberly (EE)

APPROVE ENGINEER BY EXAM (FE)

- *NONE*

DEFER CIVIL ENGINEER BY ENDORSEMENT

- DAVIDSON, Gregg
- OTSUKA, Reece

DEFER ENGINEER BY EXAM (PE)

- *NONE*

DEFER ENGINEER BY EXAM (FE)

- *NONE*

DEFER CHEMICAL ENGINEER BY ENDORSEMENT

- *NONE*

DEFER ELECTRICAL ENGINEER BY ENDORSEMENT

- *NONE*

DEFER MECHANICAL ENGINEER BY ENDORSEMENT

- OATHOUT, Rodney

DEFER STRUCTURAL ENGINEER BY ENDORSEMENT

- *NONE*

DENY CIVIL ENGINEER BY ENDORSEMENT

- ABOLHASSANI, Ali

DENY ELECTRICAL ENGINEER BY ENDORSEMENT

- *NONE*

DENY STRUCTURAL ENGINEER BY ENDORSEMENT

- *NONE*

It was moved by Mr. Hirota, seconded by Mr. Inaba, and
unanimously carried to accept the PROFESSIONAL ENGINEER
COMMITTEE REPORT.

c. Professional Architect Committee Recommendations

Mr. Fujiwara presented the PROFESSIONAL ARCHITECT COMMITTEE REPORT and recommended action as follows:

APPROVE ARCHITECT BY ENDORSEMENT

- BESTE, Gregory
- BLANK, Scott
- BOLIDO, Loricelle
- COPPOCK, Paul
- HINDES, Frank
- LUU, Quyen
- ROSADO, Peter
- SANDERS, Thomas
- SHRIVER, Edward Jr.
- STAYNER, Christina
- VOLPIS, Paolo
- VONADA, David
- YI, Su Hyun

DEFER ARCHITECT BY ENDORSEMENT

- *NONE*

APPROVE ARCHITECT BY EXAM

- DAVIS, Mengxi He
- FORD, Nicole
- MOATS, Daniel
- TEVES, Dane

DEFER ARCHITECT BY EXAM

- *NONE*

It was moved by Mr. Inaba, seconded by Mr. Iwamoto, and unanimously carried to accept the PROFESSIONAL ARCHITECT COMMITTEE REPORT.

d. Professional Land Surveyor Committee Recommendations

There was no report.

APPROVE LAND SURVEYOR BY ENDORSEMENT

- *NONE*

DEFERRED LAND SURVEYOR BY ENDORSEMENT

- *NONE*

APPROVE LAND SURVEYOR BY EXAM

- *NONE*

e. Professional Landscape Architect Committee Recommendations

Mr. Kurokawa presented the PROFESSIONAL LANDSCAPE ARCHITECT COMMITTEE REPORT and recommended action as follows:

LANDSCAPE ARCHITECT BY EXAM

- HUNG, Yin Yu

DEFER LANDSCAPE ARCHITECT BY EXAM

- *NONE*

APPROVE LANDSCAPE ARCHITECT BY ENDORSEMENT

- *NONE*

It was moved by Mr. Inaba, seconded by Mr. Iwamoto and unanimously carried to accept the PROFESSIONAL LANDSCAPE ARCHITECT COMMITTEE REPORT.

Old Business:

- a. Discussion of the draft rules amendment to Subchapter 1, General provision § 16-115-2 Definitions; and a proposed Draft 1 of Chapter 115;

EO Matsushima advised that the draft is being typed (Administrative Services Office) and there are less steps in the process than before. There are 18 instead of 28 steps. She put the first draft together again. She'd like all to go through their sections

If the Board members provide their comments by June, then the Rules Committee can meet. It's the beginning of a lengthy process. If any Board member would like to address the signatures issue they may as there was no change in the 2016 rules. The committee will discuss in June. Any proposal or comments will be included for discussion.

New Business:

a. Professional Engineers Report

- Matters Related to the National Council of Examiners for Engineering and Surveying (“NCEES”)
- NCEES Southern/Western Zone Joint Interim Meeting, May 16-18, 2019, Boise ID

EO Matsushima, Mr. Iwamoto, Mr. Hirota and Mr. Inaba will attend.

- NCEES 98th Annual Meeting, August 14-17, 2019, Washington, D.C.

EO Matsushima, Mr. Suzuki, Mr. Katayama and Mr. Hirota will attend.

- NCEES Overview and Issues - President James Purcell;
- EO Matsushima thanked the Board for hosting President Purcell in April. He provided her a copy of his 2-hour presentation/slideshow which she printed out should anyone be interested in reviewing. President Purcell was very impressed with the Hawaii Board. The EO also circulated the newest NCEES Licensure Exchange newsletter that was written by President Purcell.

b. Architects Report

- Matters Related to the National Council of Architectural Registration Boards (“NCARB”)

- NCARB 2019 Centennial Annual Business Meeting, Washington D.C., June 20-22, 2019

EO Matsushima, Chair Yumol, Mr. Ventura, and Mr. Fujiwara will attend.

- Regional Director Jon Baker’s pre-BOD conference call, April 23, 2019;

On April 23, 2019, the Regional Director held a pre-Board of Directors conference call with the member boards. There was strategic discussion including collateral engagement, program services, policies and planning for the future.

c. Surveyors Report

No report.

d. Landscape Architects Report

- Matters Related to the Council of Landscape Architectural Registration Boards ("CLARB")

➤ CLARB's "Foresight" webcast;

Mr. Kurokawa participated in the webcast. There are four held during the year. Mr. Kurokawa provided information on the mid-year update. They're continuing to move forward with governance changes and opening up the pipeline for new Board members. The focus of the Board is public relations and what's happening right now. Seems the change to bylaws at last year's meeting failed by a fraction of a percent, perhaps because it was held in Toronto.

In August at the Regional 5 meeting, the Board of Directors will vote for officers. Mr. Kurokawa would like to remain as a Director at the region. He has been interviewed and he is on the slate. He was asked if he was interested to run for Treasurer at the national level, but he prefers to remain at the region.

Correspondence:

- E-mail from Nathan Pies inquiring whether a licensed mechanical engineer in Hawaii is allowed to design and seal alarm plans.

EO Matsushima shared that when she receives e-mail or correspondence regarding scope of practice, she prefers to bring it to the Board. A copy was provided to all. Nathan Pies is a licensed mechanical engineer with 18 years of experience, he has been licensed for 10 years. His work consists of mechanical, plumbing and life safety- - fire protection, fire alarm. He's in the process of putting paperwork together to test for the fire protection exam and he knows we don't offer a fire protection engineer license at this time. His question is if the Board will allow a licensed mechanical engineer to design and sign fire alarm plans if he is competent in the discipline. A reviewer on the big island said he is not allowed to design and seal his work. He reviewed sections of our rules 115 and statutes §464 as well as the licensing statutes §436B and he could not find a clear reason why they wouldn't allow him to seal those plans.

In general, she told him that licensed mechanical engineers are allowed to

design fire sprinkler systems and licensed electrical engineers are allowed to design fire alarm systems. She told him that she is not an engineer, so she didn't want to answer any scope questions, which is why she had him write to the Board.

Vice Chair Ota asked Mr. Katayama (Mechanical Engineer) for his input. Mr. Katayama advised that the rules state that an electrical engineer is allowed to design fire alarm and electrical circuits. Right now, without the fire protection discipline, only electrical engineers are allowed to design fire alarm circuits. In the future when there is a fire protection engineer discipline, they would be allowed to design fire alarms and sprinkler systems.

Mr. Katayama suggested that EO Matsushima respond to him and provide the definition for electrical engineer. It was moved by Mr. Katayama, seconded by Mr. Fujiwara and unanimously carried to authorize EO Matsushima to respond accordingly.

- E-mail from Kyle Hayes inquiring as to type of engineering license needed for the design of an equipment support platform.

The planning department in Hilo directed him to our website and he was inquiring about the use of a mechanical engineering license. This is his question. "Our company would like to provide engineering services for a client who is selling a mixer (manufacturing equipment) to a company located on Oahu that requires a two-level vaulted steel equipment support and access platform. Some states allow a mechanical engineer to stamp this type of structure, but I'm not sure if Hawaii allows this. If a Civil PE is required, we will then apply for that license. If a structural license is required, we can also apply for that license." So, he wants to know what type of license he would need for a two-level vaulted steel equipment support and access platform.

It was agreed that one would need a structural engineer license. It was moved by Mr. Fujiwara, seconded by Mr. Iwamoto and unanimously carried that EO Matsushima will advise him that a structural engineer license is required.

Executive Officer's
Report:

- Re-appointment of Board Members;

EO Matsushima congratulated Chair Yumol and Mr. Inaba on their reappointment to the Board. Mr. Pang was also re-confirmed but his term actually started in February 2019.
- PVL's Online Self-printing Pocket ID/Wall Certificates Service;

The new PVL computer system allows for licensees to print their wall certificates and pocket cards. They just need to create a “myPVL” account and there is no charge. The type of paper they use will be at the licensee’s discretion. This is the reason that the proposed new architect’s wall certificate did not advance.

- DCCA Disciplinary Actions through March 2019; None for EASLA.

- 2019 Annual Financial Disclosure filing deadline May 31, 2019;

Board members were reminded to file their financial disclosures.

- Current Licensees as of April 11, 2019;

Current architects: 2,486:	Mainland – 1,425 and Foreign -12
Landscape architects: 149:	Mainland – 57 and Foreign – 1
Land surveyors: 200:	Mainland – 30 and Foreign -1
PE : 7,171:	Mainland – 3,873 and Foreign – 30
TOTAL: 10,006	Mainland – 5,385 and Foreign -44

- Results of LA – Hawaii Plant Material State Exam

One examined, one failed. Individual wants to review.

- Minnesota Board of Architecture Engineering Land Surveying Landscape Architecture Geoscience Interior Design Official Publication Winter 2019;

The newsletter was circulated.

- Mr. Tim Hiu, Deputy Director, Honolulu City and County, Department of Planning and Permitting, visit to the Board on June 13, 2019;

Mr. Suzuki questioned what their function is. Is it for the health, safety and welfare of the public?

EO asked that they e-mail her their questions.

Chair Yumol invited him as there are inconsistencies between the counties and he thought that he could ask that when he does meet with his neighbor island counterparts that they are all in synch in how they do things.

Mr. Iwamoto asked if there has ever been an effort on our Board’s part or the different building divisions to collaborate so that everyone is consistent with applying the rules for licensure.

EO Matsushima recalled that years ago (12 or so) they used to have meetings and invite Mr. Kobashigawa, former EASLA EO. After that, there weren't any meetings. So, Mr. Hiu was invited just to provide us with an update. The EO mentioned that this could be a start to work together or perhaps someone from his office could attend our meetings.

Mr. Suzuki mentioned that there used to be conferences with the neighbor islands but that was disbanded. There's another group that should be meeting this month and another possibly in July. He suggested that we'd be available and willing to meet.

EO Matsushima received a call from UH-School of Ocean and Earth Science and Technology, and they were interested in licensure for environmental engineers and having their courses accredited with ABET. EO Matsushima suggested that they contact UH school of engineering since they are ABET-accredited.

Mr. Suzuki wanted an informal discussion on Title 16. Some of the items that he brought up in the past, weren't addressed and the rules committee should give more consideration to them. It doesn't have to come to the rules committee as it takes time in the regular Board meeting. Another item was insurance. What about exam retakes? Mr. Suzuki agreed that he wanted both. He also wanted a requirement for a TOEFL exam. Mr. Suzuki said most of the other professions require liability insurance, ours doesn't. He believes requiring insurance would prevent plant stamping. Most companies are insured. They take the risk for their employees. The concern is more for sole proprietors. Mr. Suzuki believes that insurance is important for the health, safety and welfare of the public.

EO Matsushima advised that regarding taxes, the Board does not regulate the business practice of a licensee. That would be with Business Registration.

Mr. Suzuki inquired of the 3 or 5 strike rule, regarding exam failure. Vice Chair Ota asked Mr. Suzuki to clarify. He mentioned that some people keep taking the exam and they get lucky, but he doesn't feel they should be licensed. So, he'd like to propose a 5-strike and you're out. If you lapse your license for 5 years, you should have to re-apply.

Mr. Katayama commented that it would be hard to enforce the amount of times one takes the exam. Next year mechanical exams will be electronic.

EO Matsushima stated that for responsible charge it will be 1 to 1 rather than 2 to 1 as it is now. Her other question was misconduct, page 11. She thinks the top part is okay question on the other part. Mr. Ventura suggested the language be simplified. The rule committee will not meet in

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June. Proposed changes will be brought up to the full Board.

Next Meeting: **June 13, 2019**
9:00 a.m.
King Kalakaua Meeting Room
King Kalakaua Building
335 Merchant Street, 1st Floor
Honolulu, Hawaii 96813

Adjournment: Chair Yumol adjourned the meeting at 10:13 a.m.

Taken and recorded by:

/s/ LaJoy Lindsey

LaJoy Lindsey
Secretary

Reviewed and approved by:

/s/ Sandra Matsushima

Sandra Matsushima
Executive Officer

6/5/19

[] Minutes approved as is.

[] Minutes approved with changes; see minutes _____.